# **Camera Shot Identification using Machine Learning**

Joao Pedro Mantovani\* Anderson Rocha<sup>†</sup>

#### **Abstract**

Here goes the abstract.

#### 1. Introduction

Here goes the introduction and motivation of the work. Some directions for the paper:

- Diagrams and figures are encouraged for making the paper richer
- The sections proposed here are not hard-constrained. It means, you can propose other sections as well as change the existing ones.

### 2. Activities

Create an algorithm to recursive fetch all the photos of all the directories

The first step, use the entire image (3200x3000) scale with the feature extractor

As said in the article 2, wavelets were extracted, horizontal, diagonal and vertical

Logistic regression applied using 80

#### 3. Proposed Solutions

Talk about the proposed solution for the selected problem.

# 4. Experiments and Discussion

Talk about the experiments carried out and the obtained results.

Examples of citations [1, 2]. For direct citations use something like:

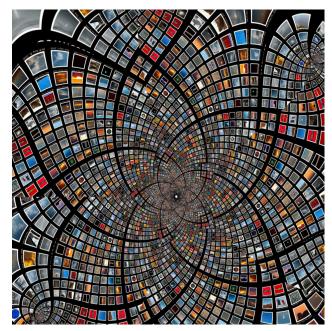


Figure 1. A figure example spanning one column only.

Team	P	W	D	L	F	Α	Pts
Manchester United	6	4	0	2	10	5	12
Celtic	6	3	0	3	8	9	9
Benfica	6	2	1	3	7	8	7
FC Copenhagen	6	2	1	2	5	8	7

Silva [3] for papers with one author. Silva and Souza [4] for papers with two authors. Silva et al. [5] for papers with three or more authors.

Example of a figure of one column.

Example of a table spanning only one column:

## 5. Conclusions and Future Work

Present the main conclusions of the work as well as some future directions for other people interested in continuing this work.

<sup>\*</sup>Is with the Institute of Computing, University of Campinas (Unicamp). Contact: jpm.mantovani45@gmail.com

<sup>†</sup>Is with the Institute of Computing, University of Campinas (Unicamp). Contact: anderson.rocha@ic.unicamp.br

# References

- [1] Kai Ni, Anitha Kannan, Antonio Criminisi, and John Winn. Epitomic location recognition. In *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition (CVPR)*, Anchorage, AK, USA, 2008. 1
- [2] Kai Ni, Anitha Kannan, Antonio Criminisi, and John Winn. Epitomic location recognition. *Transactions on Pattern Analysis and Machine Intelligence (TPAMI)*, 31(12):2158–2167, 2009.
- [3] Fulano Silva and Beltrano Souza. Hey! this is my paper. In *European Conference on Nothing (ECN)*, pages 000–007, Graz, Austria, 2010. 1
- [4] Fulano Silva. A paper on everything useless. In *European Conference on Nothing (ECN)*, pages 008–014, Graz, Austria, 2010. 1
- [5] Fulano Silva, Beltrano Souza, and Sicrano Rocha. Revisiting the classical publishing problem. In *European Conference on Nothing (ECN)*, pages 015–021, Graz, Austria, 2010. 1